

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,214,984 B2  
APPLICATION NO. : 10/553628  
DATED : May 8, 2007  
INVENTOR(S) : Masao Uchida et al.

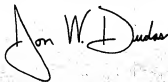
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18, line 50, change " $1 \times 10^{22} \text{ cm}^{-3}$ " to --  $1 \times 10^{22} \text{ cm}^{-3}$  --

Signed and Sealed this

Fourth Day of December, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*